

Plumbing 201 6th Edition

Errata Sheet

Chapter 7

Review Question 13 (p. 179)

The 4th part of the question should read:

_____ Fps velocity for 1½" Type K copper, 2.6 psi/100 ft. pressure loss

Review Question 14 (p. 179)

Question should read:

Using Table 7-10, what are the equivalent feet of pipe for the branch of a 1-inch tee?

Answer to Review Question 13 (p. 558)

Answers should read:

5.0; 8.1; 20.6; 4 ft./sec (1½" diameter pipe)

Test Bank - Short Answer Question 9

Question should read:

Using Table 7-5 in the textbook, what is the minimum branch pipe size that can serve a domestic clothes washer?

Chapter 8

Example 1 (p. 202)

Example should read:

What size gas water heater would be required for a three-bedroom house with two full bathrooms?

Using Table 8-3, a 40-gallon water heater with a 36,000 DTU/hr input and a first hour rate of 70 gph would be needed.

Test Bank – Short Answer Question 5

Question should read:

According to Table 8-3, what size electric water heater would be required for a 4-bedroom house with 2.5 baths?

And answer should read:

50 gallon, 5.5 kW

Test Bank – Multiple Choice Question 6

Answer c should read:

ASME Boiler and Pressure Vessel Code

Chapter 9

Test Bank – Multiple Choice Question 9

Question should read:

Which color piping is used to identify protective materials?

Chapter 10

Table 10-8 (p. 245)

Units for discharge and velocity are reversed. Each discharge rate should be in gpm and each velocity should be in fps.

Test Bank – Completion Question 1

Question should read:

According to Table 10-8 in the textbook, a 4" diameter pipe can discharge _____ gallons per minute with a slope of 1/4" per foot.

Test Bank – Completion Question 2

Question should read:

According to Table 10-8 in the textbook, a 4" diameter pipe can discharge _____ gallons per minute with a slope of 1/8" per foot.

Chapter 11

Table 11-4 (p. 255)

Last entry in table should read:

2 Drinking Fountains 2 x 0.5 = 1

Chapter 15

Answer to Review Question 8 (p. 560)

Formula with answer should read:

Volume = $\frac{1}{2}(6)(12)(300) = \frac{1}{2}(10,800 \text{ ft}^3) = (10,800)/27 = 400 \text{ yd}^3$